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ELECTRIC TRANSPORT MACHINERY MAKES POOR SHOWING; MINING EQUIPMENT EXCEEDS PLAN

PLANT MISUSES EQUIPMENT NEGLECTS INNOVATORS' PROPOSALS -- Riga, Sovetskaya Latviya, 12 Feb 52

The Riga Electrical Machine Building Plant has not been fulfilling its production program. The 1951 plan was only 95 percent completed. One of the main reasons for this lag is poor organization and poor use of new procedures and technology. For example, in 1950, the plant received an electric furnace for hardening metal with high-frequency current, but up to now, the furnace has not been used. Electric-spark apparatus, a machine tool for sharpening drills, a unique duplicating milling machine, and an anode mechanical sharpener for cutting tools are standing idle.

The neglect of technological problems in the plant leads to low-quality output. In 1951, the testing stands returned to the assembly shops as defective 31 percent of the electric-motor cars and 17 percent of the streetcar motor . Losses due to rejects amount to tens of thousands of rubles.

The plant neglects innovations and inventions. For example, the installation of screws in the crane-resistor section takes up about 50 percent of the assembly time. Innovators' suggestions for the mechanization and speed-up of the assembly process, submitted 3 years ago, have not been adopted up to now.

The suggestions of the workers and engineers are buried for many months in the BRIZ (Bureau for Coordination of Improvements and Inventions). The chief engineer of the plant has failed to reorganize this important section, which is his direct responsibility.

MINISTRY FAILS TO AID LAGGING LOCOMOTIVE PLANT -- Moscow, Pravda, 19 Feb 52

The Novocherkassk Electric Locomotive Building Plant imeni Bydennyy has not fulfilled its production program for a number of years. It lags in the output of a great number of electric locomotives of the main-line and industrial type.

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In summer 1951, Deputy Minister Chernichkin of the Ministry of Electrical Industry visited the plant, which is subordinate to the ministry. Prior to this, Ptitsyn, chief engineer of Glavelektrotransmash (Main Administration for the Manufacture of Electrical-Transport Machinery), also visited the plant.

Up to now, the situation has not improved. The plant sometimes succeeds in fulfilling its plan at the price of last-minute speed-up methods.

Production is retarded owing to many shortcomings in the plants. The mechanization of labor-consuming processes is very slow. Many highly-productive machine tools in the plant are not being utilized in production. The iron foundry is delaying the output of cast material for locomotives. The volume of production per square meter is low. Mechanization would increase considerably the output of parts for electric locomotives. However, the foundry is poorly equipped with highly-productive mechanisms.

Meanwhile, Khatskevich, chief technologist of the plant, is indifferent to the introduction of new procedures in cast-iron production, in particular to chill molding.

The organization of the tool management is not conducive to the growth of production. Attachments needed for highly-productive work are lacking on the machines. The existing tools are being neglected and are not being repaired in time.

The plant lacks metallurgical and mechanical engineers and specialists in the field of transport machine building. Several inquiries concerning these problems have been sent to the Ministry of Electrical Industry, but up to now, no answer has been received.

The supply of materials to the plant is not satisfactorily organized by the ministry, although many materials for the production of electric locomotives, which are needed by the enterprise, are being manufactured by the plants of the Ministry of Electrical Industry itself. Surprising as it may be, the lack of these materials is strongly felt.

In the beginning of 1952, the plant imeni Bydennyy lacked many parts for the building of electric locomotives. Following is an example of the main administration's indifference to production needs: In the middle of January, materials necessary for the completion of the plan failed to arrive, and no report was received from the main administration of the appropriation of funds for this purpose.

While experiencing a serious shortage of some materials, the plant has, at the same time, a considerable excess of others. The Ministry of Electrical Industry does not take the necessary measures for the redistribution of material stocks and for the assurance of rhythmic work at the plant.

PRODUCE ELECTRICAL MINING EQUIPMENT - Kiev, Pravda Ukrainy, 5 Dec 51

The Konotop Electrical Machinery Plant completed its 1951 production plan on 4 December 1951. In 11 months, the plant shipped 20.4 percent more mining equipment than was specified in the plan. The cost of production was lowered by 2.2 percent. The production of mining equipment exceeded the plan by 814,000 rubles.

MECHANIZES PRODUCTION OF WIRE PRODUCTS -- Minsk, Sovetskaya Belorussiya, 10 Jan 52

The Riga Speks Electrical Machine Building Plant has constructed an automatic machine for the production of small wire products. Although the new machine is one third the size of the old one, its productive capacity is twice as great. The machine was designed by Stakhanovite Viktor Stukan, a lathe operator, who has participated for several years in the creation of new equipment for the production of small wire products.

MAKES ELECTRICAL MACHINERY FOR HARDENING METALS -- Askhabad, Turkmenskaya Iskra, 24 Feb 52

The Northwest Pyrometer and Electric Furnace Plant is manufacturing high-frequency units with vacuum-tube oscillators which are used for hardening and smelting metals.

The new units are being widely used in the various branches of the national economy where heat processing of metals is applied. The plant has organized series production of the units.

In January, the plant received an order for the construction of three 60-kilowatt high-frequency units with vacuum-tube oscillators for the Main Turkmen Canal project.

YEREVAN PLANT SHIPS ELECTRICAL EQUIPMENT -- Yerevan, Kommunist, 10 Feb 52

The Yerevan Electrical Machine Building Plant of the Main Administration of Rural Electrification has shipped 20 carloads of delivery piping, with fittings, for the rural electric power stations of Dagestan and Kabarda ASSR.

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